

ABSTRACT

A golf ball (1) comprises a core (2) and a cover (3). In the forming of the cover (3), first of all, a half shell is formed by a thermoplastic resin composition. Next, two half shells and the core (2) covered with the half shells are put in a mold. Then, the mold is clamped. Thereafter, the thermoplastic resin composition is heated in a spherical cavity and is pressurized at a pressure of 5 kgf/cm² to 50 kgf/cm², and the excessive thermoplastic resin composition flows out of the spherical cavity. Subsequently, the thermoplastic resin composition is heated in the spherical cavity and is pressurized at a pressure of 70 kgf/cm² or more so that the cover (3) is formed. The total volume of the two half shells is set to be 105% to 120% of the volume of the cover (3).